EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(image and (sensor or pick adj1 up) and substrate and non-volatile and memory and register and read and write and digital).clm.	US-PGPUB; USPAT	OR	ON	2009/03/02 08:22
L2	0	(image and (sensor or pick adj1 up) and substrate and non-volatile and memory and register and read and write and digital).clm.	US-PGPUB	OR	ON	2009/03/02 08:23
L3	2	("7088394").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L4	177130	non adj1 volatile near2 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L5	50	L4 same imag$3 near2 sens$3 with chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L6	4	("6573936").URPN.	USPAT	OR	ON	2009/03/02 08:23
L7	10	("5184018" | "5436442" | "5665959" | "5949483" | "6057539" | "6133862" | "6166367" | "6201573" | "6344877" | "6573936").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L8	8	("5665959" | "5926214" | "5933530" | "5973661" | "6084635" | "6115066" | "6133862" | "6344877").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L9	7	("4363963" | "4710817" | "4929913" | "5225696" | "5236871" | "5306905" | "5461425").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L10	85	("5665959").URPN.	USPAT	OR	ON	2009/03/02 08:23

L11	1	non adj1 volatile same NAND same NOR same floating same MONO same ferroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L12	0	(flash near1 memory or EEPROM or EPROM) same NAND same NOR same floating same MONO same ferroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L13	2097	non adj1 volatile same NAND same NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L14	1219	non adj1 volatile with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L15	7	L14 and "348"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L16	278	L14 and "257"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L17	1	L14 and (floating same MONO same ferroelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L18	3	L13 and (floating same MONO same ferroelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L19	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L20	353135	(non adj1 volatile or EEPROM or Flash) near2 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23

L21	77421	imag$3 same chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L22	2800	L20 same L21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L23	30	L22 and 348/231.1-231.9. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L24	85	L22 and 348/294-324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L25	2	("6396539").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L26	5	("20040041077" | "20040041927" | "6307195" | "6710804" | "6741198").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L27	5	("20040041077" | "20040041927" | "6307195" | "6710804" | "6741198").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L28	2	("6563187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L29	9	("5225696" | "5461425" | "5614744" | "5665959" | "5694143" | "5708263" | "5841159" | "6066090" | "6445014").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L30	85	("5665959").URPN.	USPAT	OR	ON	2009/03/02 08:23

L31	28	("20020101528" | "4706123" | "4797562" | "4984002" | "5021888" | "5097305" | "5117292" | "5157502" | "5233428" | "5262871" | "5398123" | "5541654" | "5579049" | "5587738" | "5659359" | "5665959" | "5872596" | "5883830" | "5889883" | "6101294" | "6175383" | "6255638" | "6452632" | "6552746" | "6573936" | "6580454" | "6606121" | "6614560").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L32	5	("6563187").URPN.	USPAT	OR	ON	2009/03/02 08:23
L33	251	imag$3 near2 sens$3 same parallel same (ADC or AD or A/D or analog adj2 digital) same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L34	92	L33 and non adj1 volatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L35	8036	(ADC or AD or A/D or analog adj2 digital) with column	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L36	451797	(nonvolatile or non adj1 volatile or EEPROM or Flash) near4 (memory or storage or RAM or DRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L37	114	L35 same L36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L38	2	("6538695").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L39	2	("7119317").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23

L40	5	("20040041077" | "20040041927" | "6307195" | "6710804" | "6741198").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L41	2	("4973833").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L42	2	("6287028").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L43	6	("5606420" | "5847836" | "5875034" | "6040849" | "6085037" | "6152619").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L44	2	("6287028").URPN.	USPAT	OR	ON	2009/03/02 08:23
L45	6	("5606420" | "5847836" | "5875034" | "6040849" | "6085037" | "6152619").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L46	22	("6152619").URPN.	USPAT	OR	ON	2009/03/02 08:23
L47	20	("20010040625" | "20020047904" | "20020180873" | "20030001957" | "5051838" | "5160945" | "5553172" | "5606420" | "5757388" | "5835136" | "5847836" | "5999203" | "6040849" | "6152619" | "6238111" | "6276850" | "6312070" | "6539180" | "6628333" | "6738096").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L48	2	("6018187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L49	42884	(nonvolatile or non adj1 volatile) near4 (RAM or DRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23

L50	164	L49 same imag$3 near2 sens$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L51	2023	(nonvolatile or non adj1 volatile) with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L52	1	L51 with float$3 with MONO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L53	133	L51 with float$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L54	268	MRAM with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L55	24	L54 same (float$3 or MONOS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L56	2	("6018187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L57	38	L51 same MONOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L58	0	("2004/0021788").URPN.	USPAT	OR	ON	2009/03/02 08:23
L59	2	("20040085463").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L60	178993	imag$3 near2 sens$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23

L61	60	(ADC or AD or A/D or analog adj2 digital) with (column or parallel) with (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L62	1	L60 and L61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L63	10	L60 with (column or parallel) with (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L64	605	(magnetic adj1 RAM or MRAM) with (floating or MONOS or NAND or NOR)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L65	141	(FeRAM or ferroelectric adj1 RAM) with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L66	18	US-5640343-$.DID. OR US-5841126-$.DID. OR US-5886353-$.DID. OR US-5917210-$.DID. OR US-6018187-$.DID. OR US-6051857-$.DID. OR US-6163030-$.DID. OR US-6271785-$.DID. OR US-6312969-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L67	2	("6228743").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L68	2	("6288743").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L69	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L70	38497	RAM near4 (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23

L71	14	L70 and 348/294-324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L72	1410	L70 and "348"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L73	607	L70 same camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L74	154	L73 and "348"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L75	2	("6018187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L76	0	("US-4489351-$.DID.ORUS-5016107-$.DID.ORUS-6879340-$.DID.ORUS-6288743-$.DID.ORUS-6852591-$.DID.ORUS-6985181-$.DID.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L77	12	US-4489351-$.DID. OR US-5016107-$.DID. OR US-6879340-$.DID. OR US-6288743-$.DID. OR US-6852591-$.DID. OR US-6985181-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L78	18	("5325207" | "5461425" | "5841471" | "6057539" | "6400824" | "6434665" | "6552745" | "6580454" | "6606122" | "6614560" | "6665012" | "6665013" | "6667763" | "6691206" | "6697112" | "6704049" | "6744068" | "6757019").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L79	6	("5262871" | "5424854" | "5452004" | "5841126" | "6115065" | "6320617").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L80	21	("6665012").URPN.	USPAT	OR	ON	2009/03/02 08:23

L81	0	"2001352475"	USPAT	OR	ON	2009/03/02 08:23
L82	2	"2001352475"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L83	2	("6809769").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L84	2	("6809769").URPN.	USPAT	OR	ON	2009/03/02 08:23
L85	10	("5336879" | "5379336" | "5529197" | "5665959" | "5721429" | "5734156" | "5781233" | "5812191" | "5904495" | "6452632"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L86	1133	image near2 sensor same (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L87	169	L86 same (integrat$3 or chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L88	334	image near2 sensor same (nonvolatile or non adj1 volatile) same (RAM or DRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L89	38	L88 same (integrat$3 or chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L90	2	("6985181").URPN.	USPAT	OR	ON	2009/03/02 08:23
L91	18	("5325207" | "5461425" | "5841471" | "6057539" | "6400824" | "6434665" | "6552745" | "6580454" | "6606122" | "6614560" | "6665012" | "6665013" | "6667763" | "6691206" | "6697112" | "6704049" | "6744068" | "6757019"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23

L92	2	("6809769").URPN.	USPAT	OR	ON	2009/03/02 08:23
L93	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L94	19	("5241412" | "5883830" | "5909026" | "5986284" | "6057539" | "6140630" | "6172351" | "6204524" | "6232626" | "6248991" | "6255690" | "6278481" | "6291280" | "6310366" | "6333205" | "6376868" | "6407440" | "6465786" | "6495434").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L95	2	("20040233716").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L96	2	("6282145").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L97	3	("6751118").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L98	3	("6556475").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L99	3	("6556475").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L100	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L101	45781	CCD same imag$3 near2 sens$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23

L102	19310	ferroelectric near5 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L103	82	L101 and L102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L104	0	CCD near4 higher near2 dynamic near4 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L105	3	CCD near4 high near2 dynamic near4 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L106	284	CCD near4 advantage near3 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L107	32	CCD near3 dynamic near4 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L108	42421	(RAM or register) near4 (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L109	166	L108 same imag$3 near3 sens$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L110	6983	L108 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L111	64	L108 and 348/231.$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23

L112	14273	365/185.01-185.33.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L113	13914	365/230.01-230.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L114	46489	(RAM or random adj1 access) near3 (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L115	26962	L112 or L113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L116	1078	L114 and L115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L117	125	L116 and image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L118	2	("6163338").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L119	2	("6886829").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/02 08:23
L120	19	L114 and 348/294-324. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L121	39	(Makoto near2 Shizukuishi). in.	US-PGPUB; USPAT	OR	ON	2009/03/02 08:23
L122	1	("6282145").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/02 08:23

L123	1	(row same column) and L122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L124	5271	365/230.06.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L125	807	348/231.99.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L126	572	348/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L127	50	horizontal near2 decod$3 same memory same (pixel or sensor or photoelectric $4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L128	0	horizontal near2 decod$3 with shar$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L129	1	("20040021788").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/02 08:23
L130	1	("6282145").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/02 08:23
L131	213	nhan near2 tran	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L132	57	flash and L131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/02 08:23
L133	9	("20050052557" | "5325147" | "5703644" | "5831676" | "6359651" | "6608651" | "6654062" | "6970199" | "7071987"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/02 08:23
L134	261	(toshiba and miyagawa)	US-PGPUB; USPAT	OR	ON	2009/03/02 08:23

L135	12	(toshiba and miyagawa near1 ryohei)	US-PGPUB; USPAT	OR	ON	2009/03/02 08:23
L136	1	("6831684").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/02 08:23
L137	39	(Shizukuishi near2 Makoto)	US-PGPUB; USPAT	OR	ON	2009/03/02 08:40
S1	2	("7088394").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 09:28
S3	116984	non adj1 volatile near2 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 12:54
S4	28	S3 same imag$3 near2 sens$3 with chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/13 12:54
S5	3	("6573936").URPN.	USPAT	OR	ON	2006/11/13 13:04
S6	10	("5184018" | "5436442" | "5665959" | "5949483" | "6057539" | "6133862" | "6166367" | "6201573" | "6344877" | "6573936"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 13:07
S7	8	("5665959" | "5926214" | "5933530" | "5973661" | "6084635" | "6115066" | "6133862" | "6344877"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 13:13
S8	7	("4363963" | "4710817" | "4929913" | "5225696" | "5236871" | "5306905" | "5461425").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 13:14
S9	63	("5665959").URPN.	USPAT	OR	ON	2006/11/13 13:14
S10	1	non adj1 volatile same NAND same NOR same floating same MONO same ferroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:43
S11	0	(flash near1 memory or EEPROM or EPROM) same NAND same NOR same floating same MONO same ferroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:49

S12	782	non adj1 volatile same NAND same NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:44
S13	455	non adj1 volatile with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:48
S14	1	S13 and "348"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:45
S15	127	S13 and "257"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:45
S16	1	S13 and (floating same MONO same ferroelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:07
S17	3	S12 and (floating same MONO same ferroelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 14:49
S18	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:07
S19	224158	(non adj1 volatile or EEPROM or Flash) near2 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:11
S20	55836	imag$3 same chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:11
S21	1591	S19 same S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:11

S22	18	S21 and 348/231.1-231.9. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:17
S23	32	S21 and 348/294-324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:34
S24	2	("6396539").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:34
S25	5	("20040041077" | "20040041927" | "6307195" | "6710804" | "6741198").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 15:42
S26	5	("20040041077" | "20040041927" | "6307195" | "6710804" | "6741198").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 15:53
S27	2	("6563187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:53
S28	9	("5225696" | "5461425" | "5614744" | "5665959" | "5694143" | "5708263" | "5841159" | "6066090" | "6445014").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 15:53
S29	63	("5665959").URPN.	USPAT	OR	ON	2006/11/16 15:56
S30	28	("20020101528" | "4706123" | "4797562" | "4984002" | "5021888" | "5097305" | "5117292" | "5157502" | "5233428" | "5262871" | "5398123" | "5541654" | "5579049" | "5587738" | "5659359" | "5665959" | "5872596" | "5883830" | "5889883" | "6101294" | "6175383" | "6255638" | "6452632" | "6552746" | "6573936" | "6580454" | "6606121" | "6614560").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 16:03
S31	2	("6563187").URPN.	USPAT	OR	ON	2006/11/16 16:08

S32	185	imag$3 near2 sens$3 same parallel same (ADC or AD or A/D or analog adj2 digital) same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:09
S33	56	S32 and non adj1 volatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 16:10
S34	5495	(ADC or AD or A/D or analog adj2 digital) with column	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 09:18
S35	293844	(nonvolatile or non adj1 volatile or EEPROM or Flash) near4 (memory or storage or RAM or DRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 09:19
S36	80	S34 same S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 09:33
S37	2	("6538695").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 09:35
S38	2	("7119317").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 09:35
S39	5	("20040041077" | "20040041927" | "6307195" | "6710804" | "6741198").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 09:35
S40	2	("4973833").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 10:00
S41	2	("6287028").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 10:00
S42	6	("5606420" | "5847836" | "5875034" | "6040849" | "6085037" | "6152619").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 10:03

S43	1	("6287028").URPN.	USPAT	OR	ON	2006/11/20 10:04
S44	6	("5606420" | "5847836" | "5875034" | "6040849" | "6085037" | "6152619"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 10:04
S45	12	("6152619").URPN.	USPAT	OR	ON	2006/11/20 10:04
S46	20	("20010040625" | "20020047904" | "20020180873" | "20030001957" | "5051838" | "5160945" | "5553172" | "5606420" | "5757388" | "5835136" | "5847836" | "5999203" | "6040849" | "6152619" | "6238111" | "6276850" | "6312070" | "6539180" | "6628333" | "6738096"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/20 10:26
S47	2	("6018187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 10:28
S48	27499	(nonvolatile or non adj1 volatile) near4 (RAM or DRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 10:31
S49	95	S48 same imag$3 near2 sens$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 10:31
S50	838	(nonvolatile or non adj1 volatile) with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 14:18
S51	0	S50 with float$3 with MONO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 14:18
S52	65	S50 with float$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 14:31

S53	80	MRAM with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 14:32
S54	15	S53 same (float$3 or MONOS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 14:55
S55	2	("6018187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 14:54
S56	21	S50 same MONOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 14:55
S57	0	("2004/0021788").URPN.	USPAT	OR	ON	2006/11/20 15:06
S58	2	("20040085463").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 15:07
S59	133157	imag$3 near2 sens$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 15:28
S60	48	(ADC or AD or A/D or analog adj2 digital) with (column or parallel) with (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 15:34
S61	1	S59 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 15:29
S62	8	S59 with (column or parallel) with (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 15:34
S63	192	(magnetic adj1 RAM or MRAM) with (floating or MONOS or NAND or NOR)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 16:30

S64	43	(FeRAM or ferroelectric adj1 RAM) with NAND with NOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 16:44
S65	18	US-5640343-$.DID. OR US-5841126-$.DID. OR US-5886353-$.DID. OR US-5917210-$.DID. OR US-6018187-$.DID. OR US-6051857-$.DID. OR US-6163030-$.DID. OR US-6271785-$.DID. OR US-6312969-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 16:46
S66	2	("6228743").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:47
S67	2	("6288743").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:48
S68	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/20 16:48
S70	24656	RAM near4 (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:35
S71	10	S70 and 348/294-324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:38
S72	445	S70 and "348"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:39
S73	350	S70 same camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:39
S74	68	S73 and "348"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:52

S75	2	("6018187").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 09:54
S76	0	("US-4489351-$.DID.ORUS-5016107-$.DID.ORUS-6879340-$.DID.ORUS-6288743-$.DID.ORUS-6852591-$.DID.ORUS-6985181-$.DID.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 09:55
S77	12	US-4489351-$.DID. OR US-5016107-$.DID. OR US-6879340-$.DID. OR US-6288743-$.DID. OR US-6852591-$.DID. OR US-6985181-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 09:55
S78	18	("5325207" | "5461425" | "5841471" | "6057539" | "6400824" | "6434665" | "6552745" | "6580454" | "6606122" | "6614560" | "6665012" | "6665013" | "6667763" | "6691206" | "6697112" | "6704049" | "6744068" | "6757019").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 10:00
S79	6	("5262871" | "5424854" | "5452004" | "5841126" | "6115065" | "6320617").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 10:21
S80	7	("6665012").URPN.	USPAT	OR	ON	2006/11/21 10:23
S81	0	"2001352475"	USPAT	OR	ON	2006/11/21 10:23
S82	2	"2001352475"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 10:28
S83	2	("6809769").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 10:28
S84	1	("6809769").URPN.	USPAT	OR	ON	2006/11/21 10:28
S85	10	("5336879" | "5379336" | "5529197" | "5665959" | "5721429" | "5734156" | "5781233" | "5812191" | "5904495" | "6452632").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 10:29

S86	655	image near2 sensor same (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 10:39
S87	102	S86 same (integrat$3 or chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 10:40
S88	209	image near2 sensor same (nonvolatile or non adj1 volatile) same (RAM or DRAM)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 10:39
S89	19	S88 same (integrat$3 or chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/21 10:40
S90	0	("6985181").URPN.	USPAT	OR	ON	2006/11/21 11:49
S91	18	("5325207" | "5461425" | "5841471" | "6057539" | "6400824" | "6434665" | "6552745" | "6580454" | "6606122" | "6614560" | "6665012" | "6665013" | "6667763" | "6691206" | "6697112" | "6704049" | "6744068" | "6757019").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/21 11:49
S92	1	("6809769").URPN.	USPAT	OR	ON	2006/11/21 13:52
S93	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 13:52
S94	19	("5241412" | "5883830" | "5909026" | "5986284" | "6057539" | "6140630" | "6172351" | "6204524" | "6232626" | "6248991" | "6255690" | "6278481" | "6291280" | "6310366" | "6333205" | "6376868" | "6407440" | "6465786" | "6495434").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 10:34
S95	2	("20040233716").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 10:34

S96	2	("6282145").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 10:35
S97	2	("6751118").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 10:38
S98	3	("6556475").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 12:58
S99	3	("6556475").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 13:01
S100	2	("6879340").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 13:02
S101	32500	CCD same imag$3 near2 sens$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:02
S102	14898	ferroelectric near5 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:03
S103	46	S101 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:31
S104	0	CCD near4 higher near2 dynamic near4 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:32
S105	2	CCD near4 high near2 dynamic near4 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:33

S106	189	CCD near4 advantage near3 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:53
S107	21	CCD near3 dynamic near4 CMOS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:37
S108	27558	(RAM or register) near4 (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 15:38
S109	97	S108 same imag$3 near3 sens$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 16:04
S110	3829	S108 and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 16:04
S111	38	S108 and 348/231.$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/26 14:41
S112	9912	365/185.01-185.33.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 10:43
S113	11318	365/230.01-230.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 10:44
S114	29753	(RAM or random adj1 access) near3 (nonvolatile or non adj1 volatile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 10:45
S115	20336	S112 or S113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 10:45

S116	756	S114 and S115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 10:45
S117	87	S116 and image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 11:29
S118	2	("6163338").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/24 11:31
S119	2	("6886829").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/24 11:32
S120	12	S114 and 348/294-324. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/24 11:32
S121	33	(Makoto near2 Shizukuishi). in.	US-PGPUB; USPAT	OR	ON	2006/11/26 14:41
S122	1	("6282145").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/13 10:20
S123	1	(row same column) and S122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 10:46
S125	4177	365/230.06.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 10:47
S126	589	348/231.99.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 10:48
S127	468	348/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 10:48

S128	47	horizontal near2 decod$3 same memory same (pixel or sensor or photoelectric $4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 11:14
S129	0	horizontal near2 decod$3 with shar$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/13 11:16
S130	1	("20040021788").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/13 11:16
S131	1	("6282145").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/29 15:59
S132	146	nhan near2 tran	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:59
S133	39	flash and S132	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 15:59
S134	9	("20050052557" | "5325147" | "5703644" | "5831676" | "6359651" | "6608651" | "6654062" | "6970199" | "7071987"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/29 16:01
S135	251	(toshiba and miyagawa)	US-PGPUB; USPAT	OR	ON	2008/07/24 11:53
S136	12	(toshiba and miyagawa near1 ryohei)	US-PGPUB; USPAT	OR	ON	2008/07/24 11:53
S140	1	("6831684").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/24 14:26

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